

A B S T R A C T

A DEVICE AND A METHOD FOR STABILIZING AND CONTROLLING THE
5 LOWERING OR RAISING OF A STRUCTURE BETWEEN THE SURFACE
AND THE BED OF THE SEA

The present invention relates to a device for stabilizing or controlling the lowering or raising of a structure (1, 32) between the surface (15) and the bed (7) 10 of the sea, said device being characterized in that it includes at least one connection element (12) of the cable or chain type, having:

- a first end that is connected to a winch (12₁) on board a floating support or ship (20a, 20b) on the 15 surface, and on which winch it is wound; and
 - a second end that is connected to a fastener element (10, 36) on said structure (1, 32); and
 - the length of said connection element (12) is such that said winch (12₁) is capable of winding or unwinding 20 said first end of said connection element (12), so that a bottom portion (13) of said connection element (12) can hang beneath said fastener element (10, 36).

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Translation of the title and the abstract as they were when originally filed by the
35 Applicant. No account has been taken of any changes that may have been made subsequently by the PCT Authorities acting ex officio, e.g. under PCT Rules 37.2, 38.2, and/or 48.3.